

Santosh Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

153
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of Ceramic-Composite Armors under Ballistic Impact Loading. Journal of Materials Engineering and Performance, 2020, 29, 5625-5637.	2.5	10
2	Analytical and experimental studies on mechanical behavior of composites under high strain rate compressive loading. Materials & Design, 2013, 44, 246-255.	5.1	32
3	An energy-based model for ballistic impact analysis of ceramic-composite armors. International Journal of Damage Mechanics, 2013, 22, 145-187.	4.2	65
4	Ballistic impact performance of metallic targets. Materials & Design, 2012, 39, 253-263.	5.1	35
5	High strain rate compressive behavior of epoxy LY 556: Radial constraint effect. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2012, 538, 210-218.	5.6	11